

Computing Environment 100

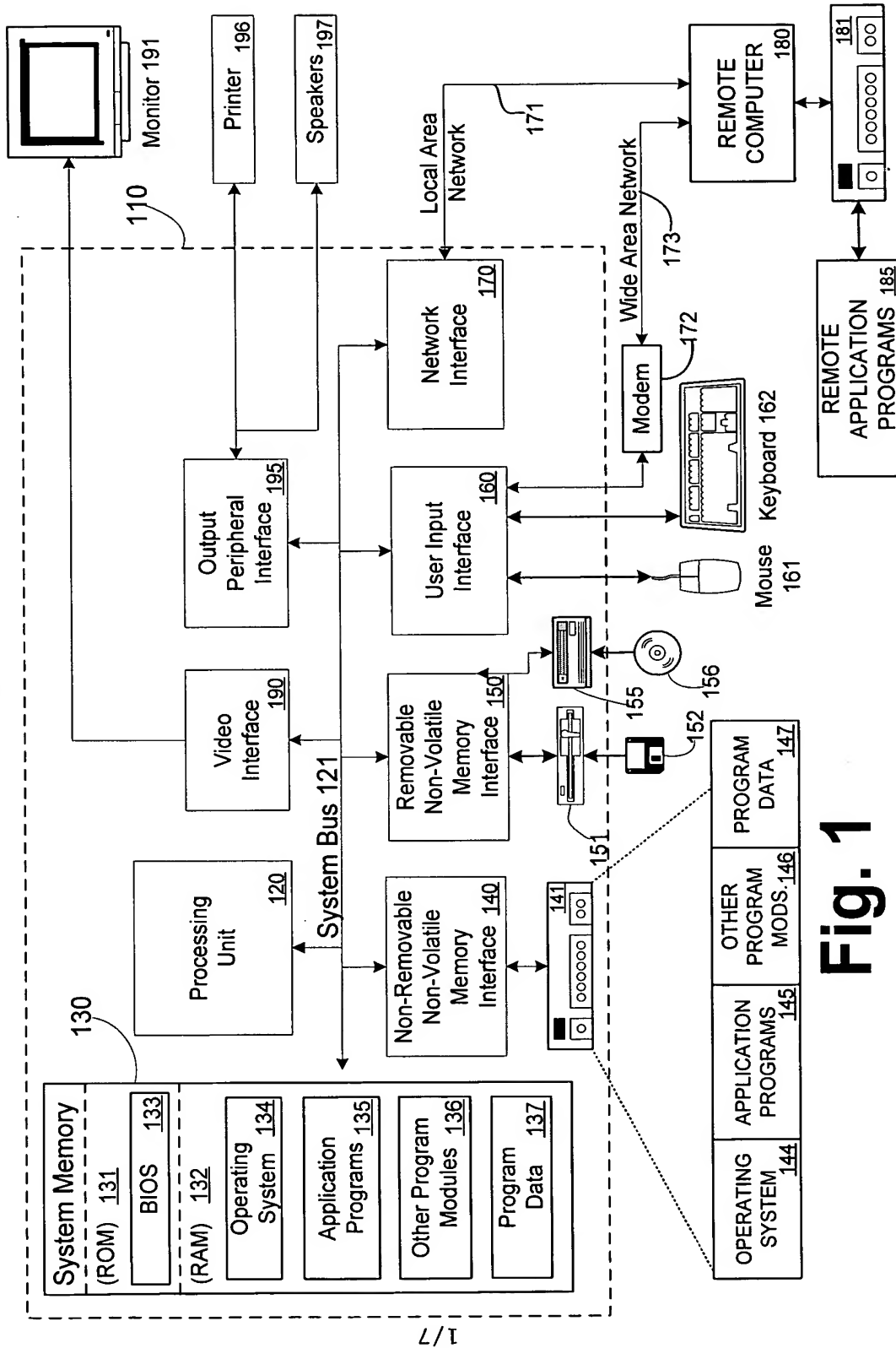
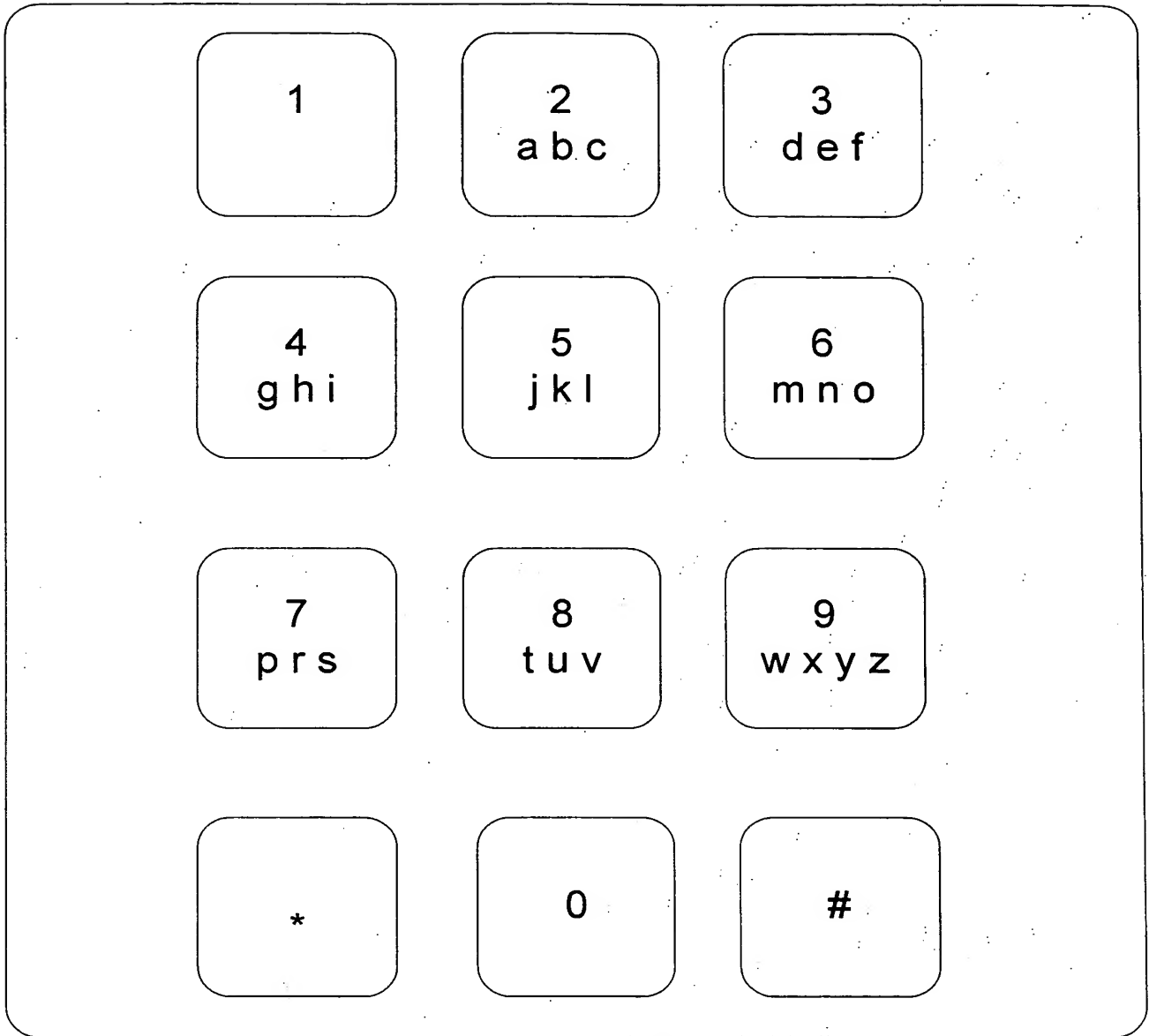


Fig. 1

2/7



200

Fig. 2

3/7

305

310

Column A	Column B
1	
2	a, b, c
3	d, e, f
4	g, h, i
5	j, k, l
6	m, n, o
7	p, r, s
8	t, u, v
9	w, x, y, z
10	
11	
12	

300

Fig. 3

Column 405	Column 410	Phone Number	Address	Etc...
Leonard	5366273	...	...	...
Steven	783836	...	...	...
Chuck	24825	...	...	...
Sarah	72724	...	...	...
Ed	33	...	...	...
Jim	546	...	...	...

400

Fig. 4

4/7

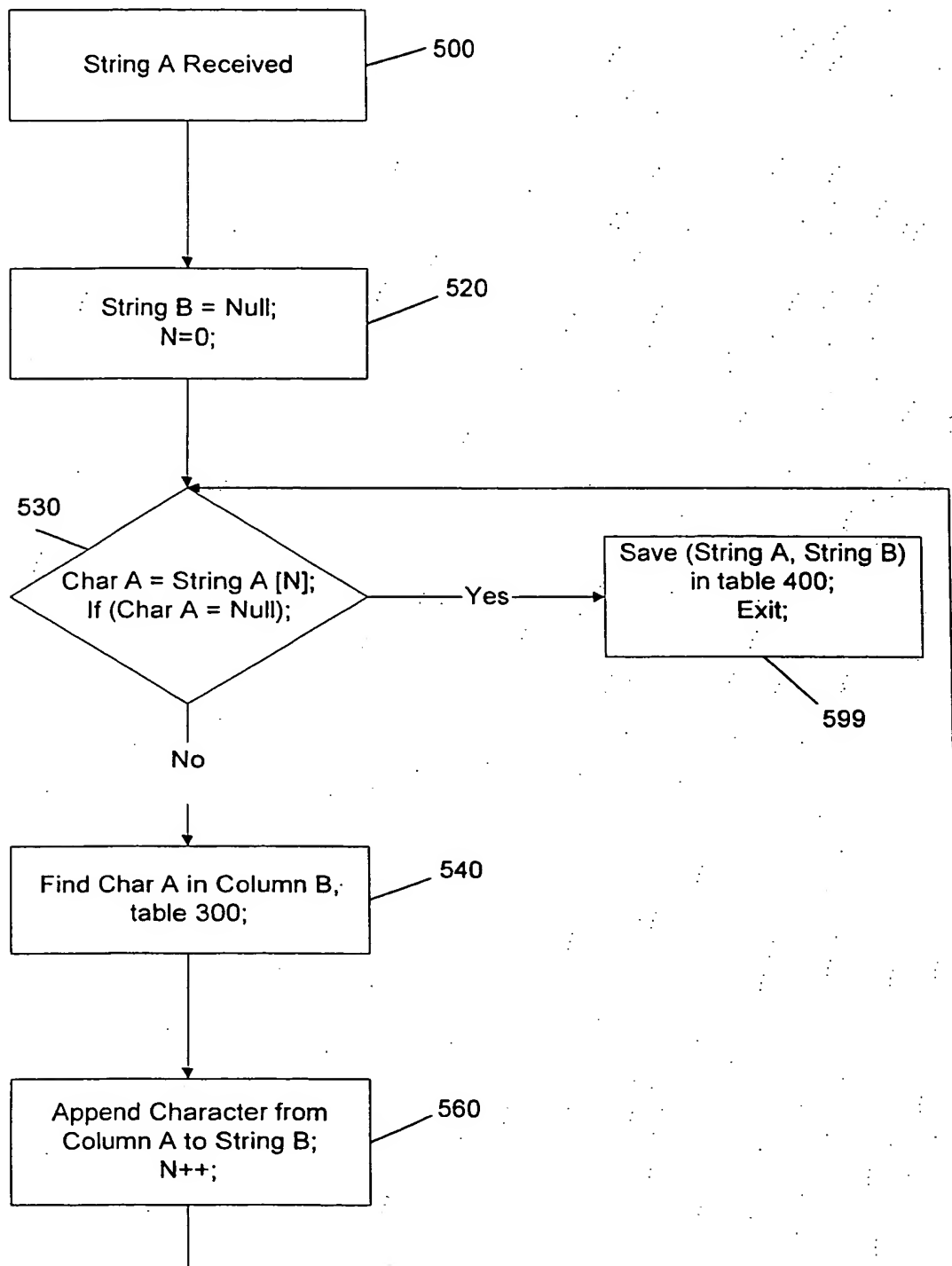


Fig. 5

5/7

For example,
 User desires to save "Steven".
 Each character is looked up in a table (e.g., table 300) to
 generate String B.

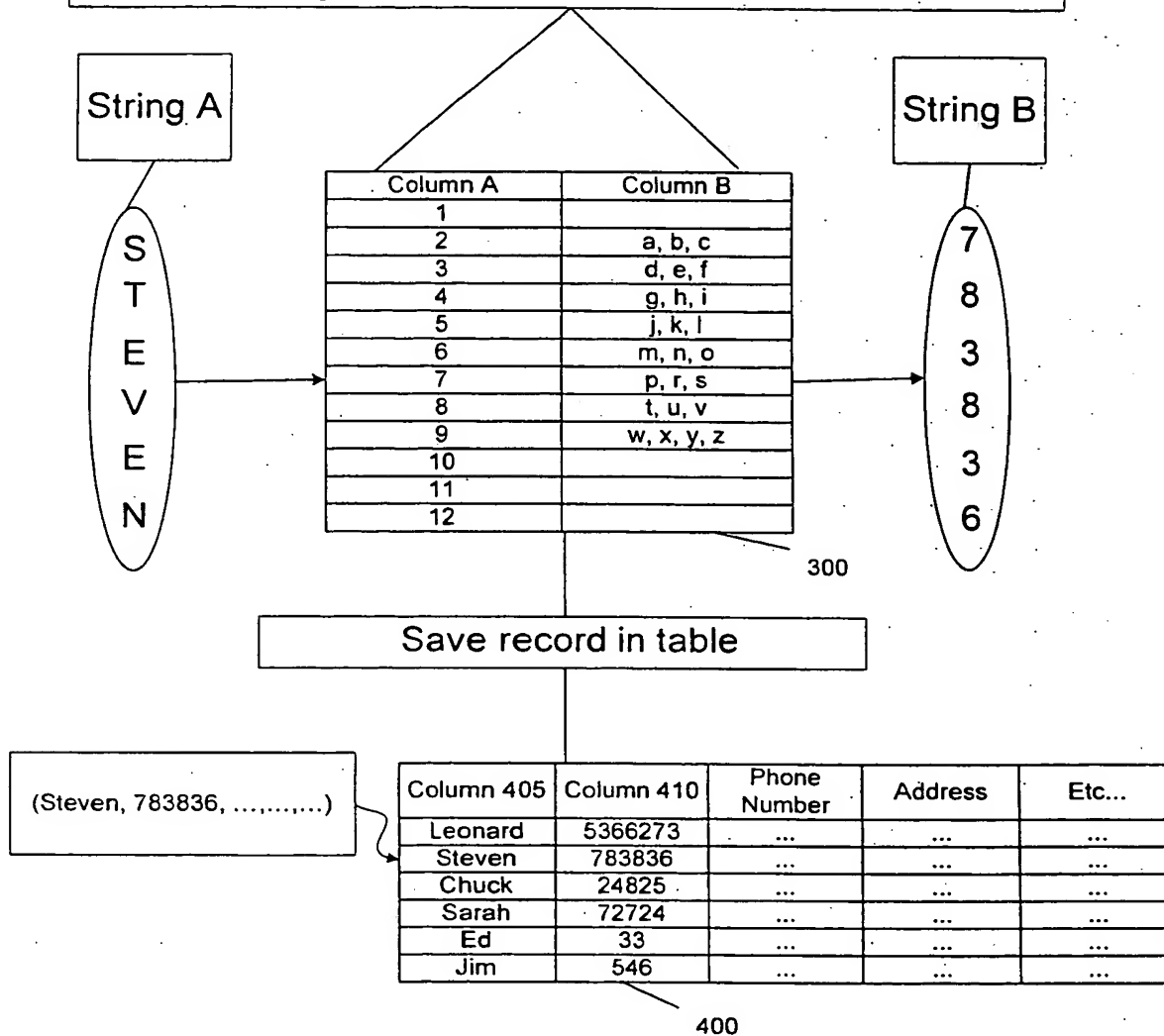


Fig. 6

6/7

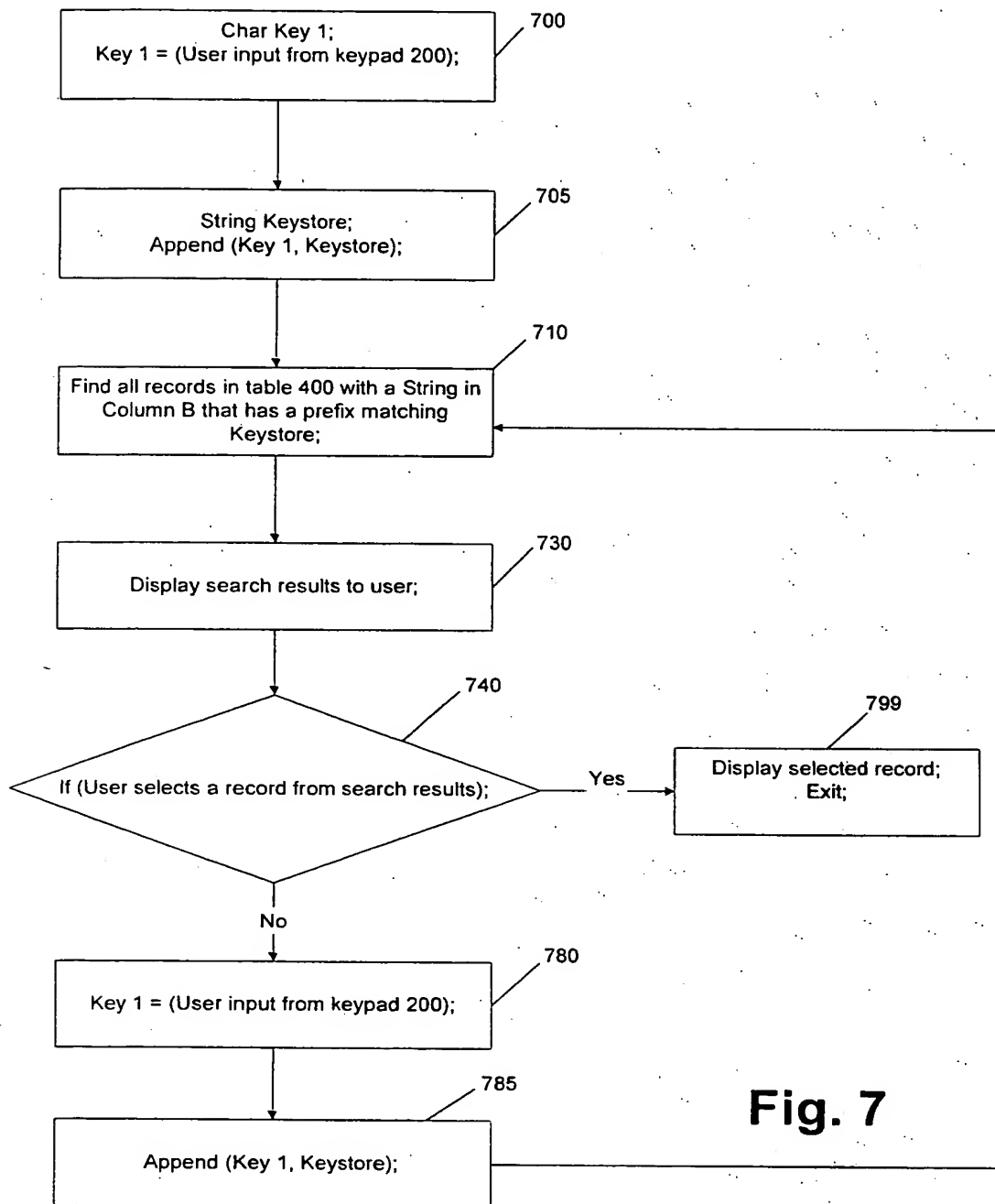


Fig. 7

7/7

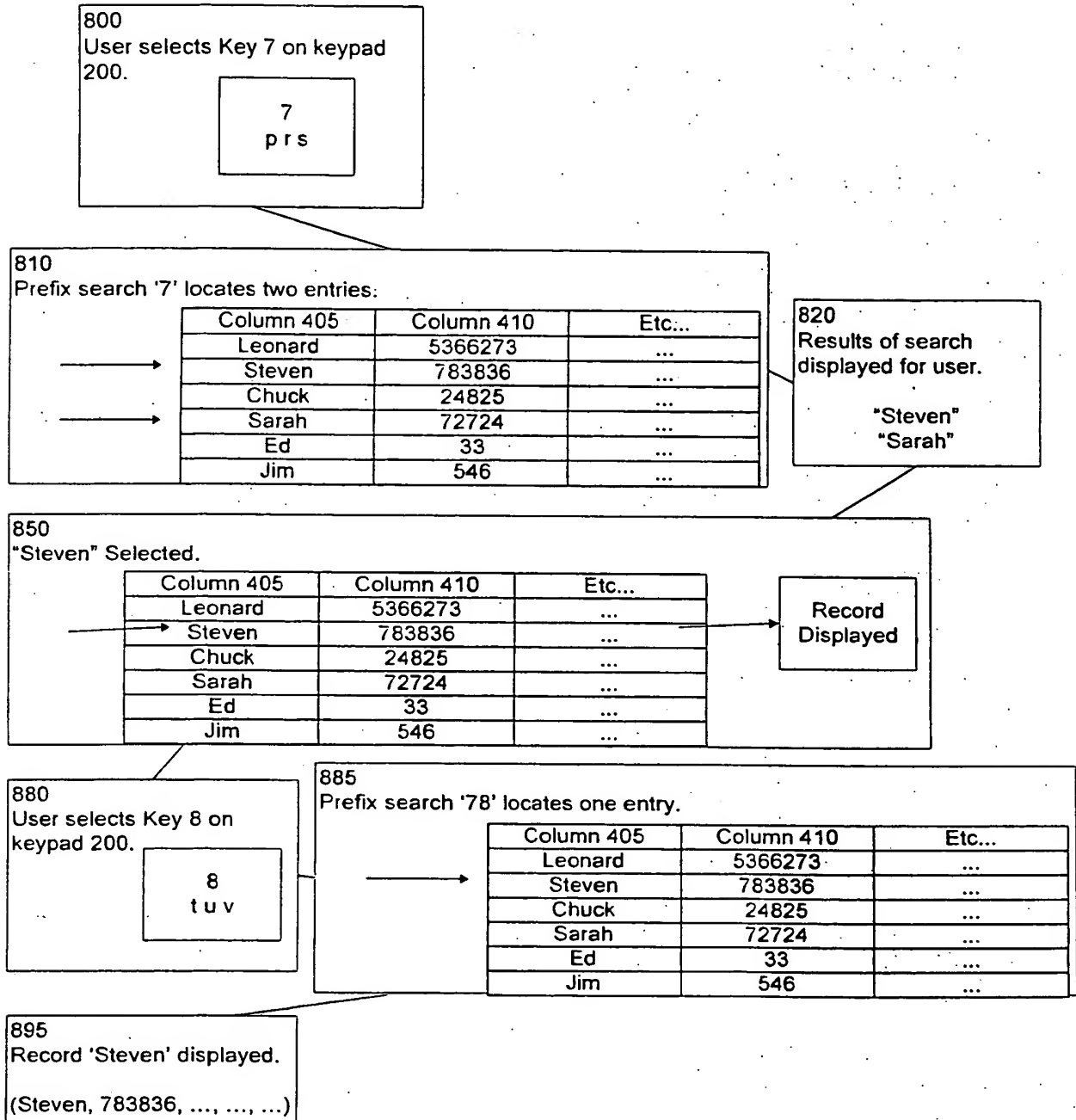


Fig. 8